=char(32)

**Math - Problem Solving : Module 1 Book 3 Quiz (Take Home)**

Teacher Name: **Mrs. Pierner**   
  
  
Student Name:     \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CATEGORY | 4 | 3 | 2 | 1 |
| Mathematical Concepts | Explanation shows complete understanding of the mathematical concepts used to solve the problem(s). | Explanation shows substantial understanding of the mathematical concepts used to solve the problem(s). | Explanation shows some understanding of the mathematical concepts needed to solve the problem(s). | Explanation shows very limited understanding of the underlying concepts needed to solve the problem(s) OR is not written. |
| Strategy/Procedures | Typically, uses an efficient and effective strategy to solve the problem(s). | Typically, uses an effective strategy to solve the problem(s). | Sometimes uses an effective strategy to solve problems, but does not do it consistently. | Rarely uses an effective strategy to solve problems. |
| Completion | All problems are completed. | All but one of the problems are completed. | All but two of the problems are completed. | Several of the problems are not completed. |
| Mathematical Errors | 90-100% of the steps and solutions have no mathematical errors. | Almost all (85-89%) of the steps and solutions have no mathematical errors. | Most (75-84%) of the steps and solutions have no mathematical errors. | More than 75% of the steps and solutions have mathematical errors. |
| Neatness and Organization | The work is presented in a neat, clear, organized fashion that is easy to read. | The work is presented in a neat and organized fashion that is usually easy to read. | The work is presented in an organized fashion but may be hard to read at times. | The work appears sloppy and unorganized. It is hard to know what information goes together. |
| Mathematical Reasoning | Uses complex and refined mathematical reasoning. | Uses effective mathematical reasoning | Some evidence of mathematical reasoning. | Little evidence of mathematical reasoning. |

Date Created: **Dec 03, 2010 02:13 pm (UTC)**